



California Regional Water Quality Control Board

Colorado River Basin Region



Linda S. Adams
Secretary for
Environmental Protection

73-720 Fred Waring Drive, Suite 100, Palm Desert, California 92260
(760) 346-7491 • Fax (760) 341-6820
<http://www.waterboards.ca.gov/coloradoriver>

Arnold Schwarzenegger
Governor

July 1, 2008

Cameiro Heifer Ranch
Reata Cattle Feeders
Del Charro Cattle Feeders
Moiola Bros Cattle Feeders
Foster Feed Yard
Superior Cattle Feeders - Kershaw Yard
Superior Cattle Feeders - Hannon Yard
Superior Cattle Feeders - Beef Eaters Yard
Mesquite Feedyard
Superior Cattle Feeders - Hacienda
Triangle Cattle Feeders, LLC
Foster Feed Yard, Keystone
New River Cattle Feeders
Brandenberg Feed Yard
Brandt Cattle Co.
Superior Cattle Feeders - Fairline Yard
Superior Cattle Feeders - Main Yard
Meloland Cattle Co.
Jackson Feedlot
Phillips Cattle Co.
Kuhn Farms Dairy
Tamarack Feed Lot
Labrucherie Ranch
El Toro Land Cattle
Holtville Cattle Feed
John Grizzle Feedlot
Schaffner Dairy Farms
Bullfrog Farms
Ruegger & Ruegger Cattle
Green Road

SUBJECT: GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND WASTE DISCHARGE REQUIREMENTS FOR CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFOS) IN THE COLORADO RIVER BASIN REGION - GENERAL BOARD ORDER NO. 2008-0800 (CAG017001)

California Environmental Protection Agency

Enclosed are blank reporting forms for your use in complying with the Regional Board's Monitoring and Reporting Program for Board Order No. R7-2008-0800. Please refer to the Monitoring and Reporting Program (Attachments G through J of the Order) when filling out these forms.

Since this is an updated Order, please discard all monitoring and reporting forms previously mailed to you.

Please note: Prior to submittal to the Board, each form must be signed by an authorized officer or an employee authorized to sign for the officer.

If you wish to use your own forms, please be sure that the Name of the Facility, Order No., WDID No., Declaration Statement, and signature line, as noted on the attached, appear on your form.

Also, included is a handout on milestones for submitting CAFO Permit deliverables and recordkeeping requirements.

Should you have any questions concerning the attached information, reporting forms, or should you find any errors on the forms, please contact me at (760) 776-8967.

JOSE FIGUEROA-ACEVEDO
Water Resources Control Engineer

JF-A/tab

Enclosure: General Board Order No. R7-2008-0800 Monitoring and Reporting Forms
Attachment G through J

File: CAFO General, Board Order No. R7-2008-0800 (CAG017001)

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION (R-7)**

SUMMARY OF CAFO PERMIT DELIVERABLES ¹

Table 1. Deliverables and Due Dates

Deliverable	Description (Permit Reference)	Due Date
Notice of Intent (NOI)	Existing Enrollees (under Board Order 01-800) are automatically covered under this Board Order. (II.A.2)	N/A
	New Enrollees must submit a completed NOI form (USEPA Form 2B) and the appropriate filing fee to enroll into Permit. (II.A.1)	<i>New CAFOs:</i> At least 30 days before the start of any new discharge
Engineered Waste Management Plan (EWMP)	Existing Enrollees have submitted an EWMP to the Regional Water Board.	N/A
	New Enrollees must submit an EWMP for the Facility. (II.A.1, VII.C.2.c, Attachment B)	<i>New CAFOs:</i> At least 30 days before the start of any new discharge
Nutrient Management Plan (NMP)	All Enrollees that land apply manure, litter, or process wastewater must develop a NMP and submit to Regional Water Board. (II.A.1, V.B.2.a, VII.C.2.b, Attachment C)	<i>Existing CAFOs:</i> By September 30, 2008 <i>New CAFOs:</i> With the NOI <i>Existing CAFOs that do not currently land apply or new CAFOs that do not plan to land apply at the time of construction:</i> at least 90 days prior to commencing land application
Nutrient Management Plan (NMP)	All Enrollees that land apply manure, litter, or process wastewater must implement requirements of approved NMP. (VII.C.2.b.ix)	By the later of February 27, 2009 or on the date of permit coverage
Discharge Notification Report	The Discharger shall report any discharges of manure, litter, and/or process wastewater (VII.A.2.d)	Orally: Within 24 hours of the discharge event Written: Within 2 weeks of the oral notification
Annual Report	Each Enrollee shall submit an Annual Report (Attachment E, VII.C; Attachment G) that includes, if applicable: <ul style="list-style-type: none"> • Annual Report of Animal Waste Discharge • Composting Inventory • Land Application of Manure, Litter, and Process Wastewater Report • Certification 	January 15 th of each year
Noncompliance Report	The Discharger shall report any noncompliance that may endanger health or the environment. (Attachment D, V.E; Attachment E, VII.C and D)	<ul style="list-style-type: none"> • Oral report within 24 hours from the time the discharger becomes aware of the circumstances. • Written submission within 2 weeks of the time the discharger becomes aware of the circumstances • Include with Annual Report

¹ The requirements and permit information outlined in this handout are included in the final adopted Order. Please contact the Regional Board with specific questions or concerns about the requirements described here.

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION (R-7)**

DRAFT RECORD KEEPING REQUIREMENTS²

This is an overview of the records that you must keep under the proposed Board Order No. R7-2008-0001 (effective upon adoption). You can get a copy of the Order on the Internet at <http://www.waterboards.ca.gov/coloradoriver>, or by contacting the Colorado River Basin Regional Water Quality Control Board (Regional Water Board) at 760-346-7491.

You must keep all of the required records on site at the permitted facility for at least 5 years.

Engineered Waste Management Plan

- ✓ You must develop an Engineered Waste Management Plan (EWMP) and have it approved by the Regional Board (Existing Facilities have already complied).
- ✓ Keep a copy of your approved EWMP and be familiar with its contents.

Storm Water Management Structure Inspections Log

- ✓ Every week, you must inspect all containment structures, including ponds, berms, and wastewater distribution lines.
- ✓ You must inspect containment structures daily during storm events greater than ½ inch of rain in 24 hours.
- ✓ Records must include:
 - The wastewater depth in each pond and impoundment;
 - The amount of freeboard for each pond and impoundment;
 - Any action you took to correct problems you found during the weekly inspections; and,
 - The approximate time and duration of any storm-related, off-property, discharge of contaminated storm water.
- ✓ Use the Storm Water Management Structure Inspections Log Sheet provided in the Order.

Water Line Inspections Log

- ✓ Every day, you must inspect all water lines, including drinking water and cooling water lines.
- ✓ You must keep a log of your daily water line inspections.

Implementation Recordkeeping Log

- ✓ You must keep records to show you are complying with federal requirements.
 - Ensure adequate storage capacity for manure and wastewater.
 - Proper management of dead animals.
 - Divert clean storm runoff away from manured areas or capture and contain contaminated runoff.
 - Keep confined animals out of streams and other waters of the United States.
 - Handle and dispose of chemicals properly to prevent contaminated discharges.

² *The requirements and permit information outlined in this handout are tentative; final requirements will be included in the final adopted Order. Please contact the Regional Board with specific questions or concerns about the requirements described here.*

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION (R-7)**

Manure Tracking Manifest

- ✓ Each time you transfer manure or wastewater off of the permitted facility, you must record information about the transfer including:
 - The name and address of the recipient; and,
 - The approximate amount transferred.
- ✓ Use the Manure Tracking Manifest form provided in the Order.

Manure Nutrient Analyses

- ✓ Each time you transfer manure or wastewater off of the permitted facility, you must provide the recipient with the results of the most current nutrient analysis.
- ✓ The most current nutrient analysis must be no more than one year old.
- ✓ Keep the results of the manure nutrient analyses with your facility records.

Composting Inventory Report (Requires approval from Executive Officer)

- ✓ If you produce compost, you must monitor and report the following:
 - Quantity (cubic yards and wet tons) and description of manure received from each source;
 - Quantity (cubic yards and wet tons) and description of greenwaste received from each source;
 - Quantity (cubic yards and wet tons) and description of fertilizer received from each source;
 - Quantity of composted material (cubic yards and wet tons) shipped off-site; and,
 - Estimated quantities of raw materials, in-process-inventory and finished.

Nutrient Management Plan

- ✓ If you apply manure, litter, or process wastewater to croplands that you own or control, you must develop and implement a Nutrient Management Plan (NMP) that is approved by the Regional Board.
- ✓ You must keep records to show you are complying with the required NMP elements:
 - Implement conservation practices to control nutrient runoff;
 - Sample and analyze manure, wastewater, and soils for nutrient content; and,
 - Apply manure and wastewater to croplands at agronomic rates.

WHAT TO DO IF YOU HAVE A DISCHARGE

If you have an authorized discharge

1. Keep a record of the approximate time and duration of the discharge.
2. Conduct discharge monitoring as described in the Order
3. Include a summary of all discharges in your Annual Summary Report of CAFO Weekly Storm Water Management Inspections.

If you have an unauthorized discharge

1. Notify the Regional Board by telephone within 24 hours (760-346-7491)
2. Submit a written report to the Regional Board within 2 weeks. The report must include:
 - The approximate date and time of the discharge;
 - The estimated flow rate and duration of the discharge;
 - The type and source of the waste discharge; and,
 - A time schedule and plan for corrective actions to prevent the discharge from happening again.

The report must be signed as required in the Order and submitted to the Regional Water Board.

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION (R-7)**

Table E-18 of CAFO Permit 1

Permit Reference				Requirement	Monitoring Frequency	Report Due
Board Order	MRP					
	Monitoring	Records	Reports			
Note: This table is provided as a tool to facilitate compliance with the monitoring, reporting, and record keeping requirements of this Board Order. This table is not comprehensive. Dischargers must read sections referenced in the “Permit Reference” columns for the details of each requirement summarized below.						
I. Monitoring Requirements for All CAFOs						
				Production Area Visual Inspections:		
	V.A.1	VI.E	VII.C, Att. G	1) Manure, litter, and process wastewater impoundments	Weekly	Annual Report (certification)
	V.B.1	VI.E		2) Storm water containment structures	During each significant storm event	N/A
	V.B.1	VI.E		3) Manure and wastewater storage areas and land application areas (note any discharges from the property)	Daily during land application events	N/A
VII.A.2.c	III.A	VI.G	VII.B.3, Att. J	Effluent Monitoring - Sample and analyze discharges from the production and land application area (except agricultural stormwater discharges)	Every discharge	1) Oral report within 24 hours 2) Written report within 2 weeks
VII.A.2.d				Report changes in ownership or management	As necessary	Prior to change
VII.A.2.e				Report modifications which would result in a change in the quality or quantity of manure, litter, or land applied.	As necessary	Prior to change
VII.C.2.c.iii	IV	VI.H		Ground Water Monitoring (only Dischargers required by the Executive Officer to prepare a ground water monitoring program): 1) Sample and analyze ground water according to the approved monitoring program 2) Determine ground water elevation and gradient	Quarterly	In accordance with Discharger's Ground Water Monitoring Program
II. Monitoring Requirements for Dairy, Cattle, Swine, Poultry and Veal Calf CAFOs (Items listed under section I, and the following:)						
				Production Area Visual Inspections:		
V.B.1	V.A.1	VI.E, Att. I	VII.C, Att. G	1) All water lines, including drinking water or cooling water lines	Daily	Annual Report (certification)

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
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Permit Reference				Requirement	Monitoring Frequency	Report Due
Board Order	MRP					
	Monitoring	Records	Reports			
Note: This table is provided as a tool to facilitate compliance with the monitoring, reporting, and record keeping requirements of this Board Order. This table is not comprehensive. Dischargers must read sections referenced in the “Permit Reference” columns for the details of each requirement summarized below.						
	V.A.1	VI.E, Att. I	VII.C, Att. G	2) Storm water diversion devices, 3) Runoff diversion structures 4) Devices channeling contaminated storm water to storage/containment structures 5) Document level in all open surface liquid impoundments	Weekly	Annual Report (certification)
		VI.E		6) Document corrective actions	As necessary	N/A
		VI.E		Design documentation for manure, litter, and wastewater storage structures	Once during permit term	N/A
IV.E		VI.E		Document animal mortality handling practices	As necessary	N/A
III. Monitoring Requirements for Large CAFOs that Transfer Manure, Litter or Process Wastewater to Other Persons (Items listed under section I, items listed under section II if applicable, and the following:)						
VII.C.2.a.i(III)	V.C.3	VI.A, Att. H	VII.C	Prepare manure tracking manifest	Every manure or process wastewater hauling event	Annual Report (certification)
VII.B.2.b.ii, VII.C.2.b.iii, VII.C.4.a.i	V.C.1	VI.C		Sample and analyze manure, litter, and process wastewater	Annually	N/A
IV. Dischargers that Apply Manure, Litter, or Process Wastewater to Land Under the CAFOs Ownership or Operational Control (Items listed under section I, items listed under sections II and III if applicable, and the following:)						
VII.B.2.b.ii, VII.C.2.b.iii, VII.C.4.a.i	V.C.1	VI.C		Sample and analyze manure, litter, and process wastewater	Annually	N/A
V.B.2.a.iii	V.C.2	VI.F		Inspect land application equipment for leaks	Periodically	N/A

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION (R-7)

Permit Reference				Requirement	Monitoring Frequency	Report Due
Board Order	MRP					
	Monitoring	Records	Reports			
Note: This table is provided as a tool to facilitate compliance with the monitoring, reporting, and record keeping requirements of this Board Order. This table is not comprehensive. Dischargers must read sections referenced in the "Permit Reference" columns for the details of each requirement summarized below.						
V.B.2.b.ii, VII.C.2.b.iii	V.D	VI.D		Soil Monitoring - Sample and analyze soil in the croplands to be used for land application of manure, litter, or process wastewater	Once every 5 years	N/A
V.B.2, VII.C.2.b.v and x		VI.B		Nutrient Management Plan (NMP): 1) Maintain on-site a current site-specific NMP 2) Maintain on-site documentation of NMP implementation	N/A	NMP submitted by 12/31/2008 or 90 days prior to land application
				Land Application Records:		
VII.C.2.b.v		VI.F		1) Document crop and expected yield for each field	Seasonally	N/A
VII.C.2.b.v		VI.F		2) Document test methods and sampling protocols used for manure, litter, wastewater, and soil monitoring 3) Document basis for determining application rates used for each field 4) Document total N and P to be applied to each field	1x/Permit Term unless revised	N/A
VII.C.2.b.v		VI.F		5) Date of application 6) Method of application 7) Weather conditions at the time of, and for 24 hours before and after application 8) Total amount of N and P and total volume of manure actually applied to each field	Every land application event	N/A
V. Dischargers with On-Site Composting Operations (unless covered under separate WDRs) (Items listed under section I, items listed under sections II, III and IV if applicable, and the following:)						

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COLORADO RIVER BASIN REGION (R-7)**

Permit Reference				Requirement	Monitoring Frequency	Report Due
Board Order	MRP					
	Monitoring	Records	Reports			
Note: This table is provided as a tool to facilitate compliance with the monitoring, reporting, and record keeping requirements of this Board Order. This table is not comprehensive. Dischargers must read sections referenced in the “Permit Reference” columns for the details of each requirement summarized below.						
VII.C.2.d.xi	V.E	VI.I	VII.C, Att. G	Materials Monitoring: 1) Monitor quantities of manure, greenwaste and fertilizer received from each source. 2) Monitor Quantity of composted material shipped off-site. 3) Estimate quantities of raw materials, in-process inventory and finished compost on-site	Monthly	Annual Report
VII.C.2.d.xi		VI.J		Maintain trucking manifests indicating amounts, dates, and sources/destinations of all incoming/outgoing material	Every hauling event	N/A
VII.C.2.d.xi	V.F	VI.K	VII.E, Att. G	Flood Protection Monitoring: 1) Inspect all internal and external flood protection facilities associated with composting operations 2) Document erosion control or drainage problems and/or related maintenance	At least quarterly and following each storm generating storm water flow	Report significant damage: 1) immediately by telephone 2) by letter within 2 weeks
VII.C.2.d.xi	V.F	VI.K	VII.B.3, Att. J	Storm Water Monitoring: Analyze storm water discharges from composting operations	Every discharge	1) Oral report within 24 hours 2) Written report within 2 weeks

**California Regional Water Quality Control Board
Colorado River Basin Region (R-7)
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260
(760) 346-7491**

Reporting Period: January 1, 20____ to December 31, 20____

Report Due Date: January 15, 20____

PART A – ANNUAL REPORT OF ANIMAL WASTE DISCHARGE

I. Facility Information (Please make corrections directly on this form.)
Operator's Name:
Facility Name:
Facility Address:
Mailing Address:
Telephone Number:

Does the information provided apply only to the facility address indicated above?

☐ Yes ☐ No

If No, please provide the name and address of the other facilities in the comment section of this report.

Note: Submit a separate report for each of your facilities including dry cow, heifer, and calf ranches.

II. Type And Number Of Animals

Report the maximum number of each type of animal confined at this facility at any one time (and, for dairies, the number of milkings per day).

Type	Number in Open Confinement	Number Housed Under Roof
Mature Dairy Cows		
Number of milkings per day (dairies only) <input type="checkbox"/> One <input type="checkbox"/> Two <input type="checkbox"/> Three		
Dairy Heifers		
Veal Calves		
Other Cattle		
Swine (55 lb. or more)		
Swine (under 55 lb.)		
Horses		
Sheep or Lambs		
Turkeys		
Chickens (broilers)		
Chickens (layers)		
Ducks		
Other: (specify): _____		

III. Manure, Litter, And Process Wastewater Production

Report the estimated amount of manure, litter, and process wastewater that were generated at this facility during the 12-month reporting period identified at the top of this report.

A. Amount of manure generated during the reporting period: _____ tons.
B. Amount of manure generated during the reporting period that is stockpiled on site as of 12/31/20____: _____ tons
C. Amount of litter generated during the reporting period: _____ tons.
D. Amount of process wastewater generated during the reporting period: _____ gallons.

Were the production factors provided below used to estimate your manure information?

Provided Production Factors	Productions Factors Used		Provide Other Production Factor, if used
Beef cattle produce approximately 1.5 tons per animal per year of manure.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1 Milking cow produces approximately 4.1 tons per year of manure.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1 Dry cow produces approximately 4.1 tons per year of manure.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1 Heifer produces approximately 1.5 tons per year of manure.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1 Calf produces 0.6 tons per year of manure.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1 ton of corral manure equals 2.32 cubic yards.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
1 cubic yard of corral manure equals 0.43 tons.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

IV. Manure, Litter, and Process Wastewater Transferred to Other Persons

Report the estimated amount of manure, litter, and process wastewater that were transferred to other persons during the 12-month reporting period identified at the top of this report.

A. Amount of manure transferred during the reporting period: _____ tons.
B. Amount of litter transferred during the reporting period: _____ tons.
C. Amount of process wastewater transferred during the reporting period: _____ gallons.

V. Instances of Noncompliance Not Previously Reported

During the reporting period were there any instances of noncompliance, which have not been reported to the permitting authority? _____ Yes _____ No

If yes, please provide the information requested below.

- ☐ Description of the noncompliance and its cause.
- ☐ The period that the operation was in noncompliance with permit conditions, including exact dates and times.
- ☐ In those cases where noncompliance has not been corrected, the anticipated time it is expected to continue.
- ☐ Description of the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

VI. Certification of Preparation of Inspection Logs And Manifests

- ☐ I certify that a CAFO Stormwater Management Structure Inspections Log has been prepared for and is maintained at this facility.
- ☐ I certify that a Water Line Inspections Log has been prepared for and is maintained at this facility.
- ☐ I certify that a Manure Tracking Manifest has been prepared for each manure hauling event that have occurred at this facility (Large CAFOs only).

PART B – COMPOSTING INVENTORY

☐ I certify that no composting occurs at this facility. (If box is checked, skip to Part C.)

	January	February	March	April	May	June	July	August	September	October	November	December
I. Materials Monitoring												
Quantity (tons) and description of manure received from each source												
Quantity (tons) and description of greenwaste received from each source												
Quantity (tons) and description of fertilizer received from each source												
Quantity of composted material (tons) shipped off-site												
Estimated quantities of raw materials, in-process-inventory and finished												
II. Flood Protection Monitoring¹												
The Discharger shall inspect all internal and external flood protection facilities at least quarterly and following each storm which generates any storm water flow through the drainage system. Indicate whether these inspections were conducted for each quarter.												

¹ If significant damage to the flood protection facilities is found, the Discharger shall report this information to the Regional Water Board immediately by telephone, and transmit by letter within five business days of its occurrence the following information:

- a. Location and extent of damage;
- b. Interim measures to be taken to assure that no wastes are discharged from the facility; and
- c. Time schedule for repairs.

III. Storm Water Monitoring
<p>1. Did any storm water discharge(s) occur from the composting operations? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. If yes, attach the results of all storm water discharge analyses to this report and/or explain why any storm water discharges from the composting operations were not analyzed for the required parameters:</p> <p><input type="checkbox"/> Check if analysis results are attached.</p> <p>If any storm water discharges from the composting operations were not analyzed for the required parameters, explain below:</p>

IV. Operation and Maintenance

Document any erosion control or drainage problems and/or related maintenance:

PART C – LAND APPLICATION OF MANURE, LITTER, AND PROCESS WASTEWATER REPORT

- ☐ I certify that no land application of manure, litter, and/or process wastewater occurs at this facility.
(If box is checked, skip to Part D.)

I. Nutrient Management Plan

Indicate whether the facility's nutrient management plan was either prepared or approved by a certified nutrient management planner. *Note: The Regional Water Board does not require CAFO owners or operators to use a certified nutrient management planner to prepare or approve nutrient management plans.*

Was the current version of this facility's nutrient management plan prepared or approved by a certified nutrient management planner? _____ Yes _____ No

II. Acres Used for Land Application

Report the total number of acres of land that are covered by this facility's nutrient management plan. Include all land application acres covered by the nutrient management plan, whether or not they were used for land application during the reporting period.

A. Total number of land application acres covered by the nutrient management plan: _____ acres.

Report the total number of acres of land where manure, litter, or process wastewater generated at this facility was spread. Include only land application areas that are under the control of this CAFO facility.

B. Total number of acres under the control of the CAFO used for land application during the reporting period: _____ acres.

III. Crop Growing Activity

No. of plantings per year (check one): ☐ one ☐ two ☐ three

Type of crop grown (check all that apply):

☐ Sudan grass ☐ Alfalfa ☐ Winter wheat

☐ Barley ☐ Bermuda grass ☐ Corn

☐ Oats ☐ Rye Grass ☐ Vegetables

☐ Others: _____

PART D – CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direct supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Date: _____

Title: _____

Print Name: _____

Submit by: January 15, 20____

Submit to: California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA. 92260

Manure Tracking Manifest

Colorado Regional Water Quality Control Board

Instructions

1. Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
2. If there are multiple destinations, complete a separate form for each destination.
3. The operator must obtain the signature of the hauler upon completion of each manure hauling event.
4. The operator shall maintain manure tracking manifests on site at the permitted facility.

Operator Information

Name of Operator: _____

Name of Facility: _____

Facility Address: _____

Mailing Address: _____

Phone Number: _____

Manure Hauler Information

Name of Hauling Company and Contact Person: _____

Phone Number: _____

Destination information

Hauled to (please check one):

- ☐ Composting Facility
☐ Regional Digester
☐ Riverside County
☐ San Bernardino County
☐ Imperial County
☐ San Diego County
☐ Other County/State: (Please list below) _____

Dates Hauled: _____

Please give name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address, or nearest cross streets.

Please enter the amount in the box below and circle the appropriate units:

Amount removed from Facility

Amount Composted

Amount to Digester

 Tons or Cubic Yards

 Tons or Cubic Yards

 Tons or Cubic Yards

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Operator's Signature: _____

Date: _____

Hauler's Signature: _____

Date: _____

CAFO Weekly Storm Water Management Structure and Daily Water Lines Inspections Log Sheet

Facility Name: _____ NPDES Permit No.: CAG017001

Instructions: Use this form to keep track of weekly visual inspections of your storm water management structure(s) (including storm water and runoff diversion devices, and devices used to channel contaminated storm water to a wastewater storage or containment structure) and daily water line inspections (including drinking water lines and cooling water lines). List the items that need to be inspected below.

Keep track of your inspections in the following table by filling out one row each week when you inspect your storm water management structures and water lines. Provide the following information:

- ✓ the date of the inspection
- ✓ the initials of the inspector
- ✓ check the "OK" box if no problems were found
- ✓ use the "Notes" column to describe problems, if you find any, and how they might be fixed
- ✓ fill in the "date corrected" column with the date when you correct the problem
- ✓ check the box indicating daily water line inspections were conducted

	Date	Initials	OK (✓ if no problems found)	Notes (Note any problems found and possible solutions.)	Date Corrected	Daily Inspections Conducted? (Yes/No)
Week 1						
Week 2						
Week 3						
Week 4						

	Date	Initials	OK (✓ if no problems found)	Notes (Note any problems found and possible solutions.)	Date Corrected	Daily Inspections Conducted? (Yes/No)
Week 5						
Week 6						
Week 7						
Week 8						
Week 9						
Week 10						
Week 11						
Week 12						
Week 13						
Week 14						
Week 15						
Week 16						

	Date	Initials	OK (✓ if no problems found)	Notes (Note any problems found and possible solutions.)	Date Corrected	Daily Inspections Conducted? (Yes/No)
Week 17						
Week 18						
Week 19						
Week 20						
Week 21						
Week 22						
Week 23						
Week 24						
Week 25						
Week 26						
Week 27						
Week 28						

	Date	Initials	OK (✓ if no problems found)	Notes (Note any problems found and possible solutions.)	Date Corrected	Daily Inspections Conducted? (Yes/No)
Week 29						
Week 30						
Week 31						
Week 32						
Week 33						
Week 34						
Week 35						
Week 36						
Week 37						
Week 38						
Week 39						
Week 40						

	Date	Initials	OK (✓ if no problems found)	Notes (Note any problems found and possible solutions.)	Date Corrected	Daily Inspections Conducted? (Yes/No)
Week 41						
Week 42						
Week 43						
Week 44						
Week 45						
Week 46						
Week 47						
Week 48						
Week 49						
Week 50						
Week 51						
Week 52						

**California Regional Water Quality Control Board
Colorado River Basin Region (R-7)
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260
(760) 346-7491**

Discharge Notification Form

Facility
Name: _____

NPDES Permit
No.: _____

CAG017001

If you have a discharge from the production area or land application area(s):

1. Call within 24 hours to the Governor's Office of Emergency Services (800) 852-7550 and the Regional Water Quality Control Board (760) 346-7491.
2. Keep a record of the approximate date, time, duration, location, description, and volume of the discharge.
3. Conduct discharge monitoring as described in the MRP (sections III.A and V.F)
4. Submit this form to the Regional Water Board within 2 weeks of oral notification of the discharge, as required by Regional Water Board Provision VII.A.2.d of this Board Order.

Describe each discharge of manure, litter, and/or process wastewater from the production area or land application area(s) under the ownership or operational control of the Discharger (except agricultural stormwater discharges). Attach additional sheets, if needed.

Date ^a	Time ^b	Duration ^c	Location ^d	Description ^e	Volume ^f

^a **Date:** The date of the discharge. If the discharge was detected after it happened, give an estimate of the date when the discharge occurred.

^b **Time:** The time of the discharge. If the discharge was detected after it happened, give an estimate of the time when the discharge occurred.

^c **Duration:** The duration of the discharge.

^d **Location:** The location of the discharge to waters of the U.S. Be specific. Include the name of the water body, and a specific description of where the manure, litter, or process wastewater entered the water body. Include landmarks or other points of reference (e.g., Three Mile Creek, at southeast corner of feedlot where creek bends to the west).

^e **Description:** Provide other relevant information about the discharge, including the source, cause, composition (e.g., emergency overflow of process wastewater from lagoon #2), and impacts observed (e.g., fish kill in waterbody).

^f **Volume:** Give an estimate of the number of gallons or tons of manure, litter, or process wastewater discharged.

Provide analytical results from each discharge of manure, litter, and/or process wastewater from the production area(s) that occurred during the reporting period. Attach additional sheets, if needed.

Parameter	Units	Result	Method Detection Level (MDL)
Volume	Gallons or Acre-Inches		
Nitrate-Nitrogen	mg/L		
Total Kjeldahl Nitrogen	mg/L		
Phosphorus, Total	mg/L		
Total Dissolved Solids	mg/L		
Biochemical Oxygen Demand, 5-day @20°C	mg/L		
Total Suspended Solids	mg/L		
Total Coliform	MPN/100 ml		
Fecal Coliform	MPN/100 ml		

If you have a discharge from the composting operations:

1. Keep a record of the approximate date, time, duration, location, description, and volume of the discharge.
2. Conduct discharge monitoring as described in the MRP (sections III.A and V.F)
3. Submit this form to the Regional Water Board within 2 weeks of oral notification of the discharge, as required by Regional Water Board Provision VII.A.2.d of this Board Order.

Provide analytical results from each discharge of storm water from composting operations. Attach additional sheets, if needed.

Parameter	Units	Result	Method Detection Level (MDL)
Total Suspended Solids	mg/L		
pH	pH units		
Specific Conductance	µmhos/cm		
Total Organic Carbon ¹	mg/L		
Iron ²	mg/L		
Nitrate+Nitrite Nitrogen ²	mg/L		
Lead ²	µg/L		
Zinc ²	µg/L		
Phosphorus, Total ²	mg/L		
¹ Oil and grease may be substituted for total organic carbon. ² Additional analytical parameters required under State Water Board Industrial Storm Water Permit 97-03-DWQ (NPDES CAS000001) for activities only under SIC 287X.			